

CLAIMS

1. An isolated CRF₂ receptor comprising the amino acid sequence of SEQ ID NO:4, from amino acid number 1 to amino acid number 411.
2. An isolated CRF₂ receptor N-terminal extracellular domain comprising amino acids 1 to 118 of SEQ ID NO:4.
3. An isolated antibody that specifically binds to a CRF₂ receptor, of SEQ ID NO:4.
4. An isolated antibody capable of specifically binding to a CRF₂ receptor N-terminal extracellular domain comprising amino acids 1 to 118 of SEQ ID NO:4.
5. The antibody according to claim 3 or 4 wherein said antibody is selected from the group consisting of monoclonal antibodies and antibody fragments.
6. The antibody according to claim 3 or 4 wherein said antibody is a polyclonal antibody.
7. The antibody according to claim 3 or 4 wherein said antibody is capable of blocking the binding of CRF to a CRF₂ receptor.
8. The antibody according to claim 3 or 4 wherein said antibody is a murine antibody.
9. The antibody according to claim 3 or 4 wherein said antibody is a human antibody.

10. A hybridoma which produces an antibody according to claim 3 or 4.